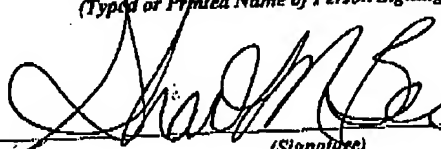


|   |                               |                               |   |
|---|-------------------------------|-------------------------------|---|
| <b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>  |                               |                               | Docket No.<br>2002B139/2                      |
| Applicant(s): James R. Lattner  |                               |                               |   |
| Application No.<br>10/814,408   | Filing Date<br>March 31, 2004 | Examiner<br>Jennifer A. Leung | Group Art Unit<br>1764                        |
| Invention: Fluid Bed Oxygenates To Olefins Reactor Apparatus And Process Of Controlling Same  |                               |                               | RECEIVED<br>CENTRAL FAX CENTER<br>MAY 21 2007 |
| <p>I hereby certify that this <u>Transmittal and Resp Under 37 CFR 1.116 (11 pgs including cover)</u><br/>(Identify type of correspondence)</p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>571-273-8300</u>)</p> <p>on <u>May 21, 2007</u><br/>(Date)</p> <p><u>Shannon M. Borom</u><br/>(Typed or Printed Name of Person Signing Certificate)</p> <p><br/>(Signature)</p> |                               |                               |   |
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|---|----------------------|------------------------|------------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number   | 10/814,408             |            |
|   | Filing Date          | March 31, 2004         |            |
|   | First Named Inventor | James R. Lattner       |            |
|   | Art Unit             | 1764                   |            |
|   | Examiner Name        | Jennifer A. Leung      |            |
| Total Number of Pages in This Submission  | 10                   | Attorney Docket Number | 2002B139/2 |

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| ENCLOSURES (Check all that apply)  |  |   |
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| <input checked="" type="checkbox"/> Amendment / Reply                      | <input type="checkbox"/> Petition  | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input checked="" type="checkbox"/> After Final                            | <input type="checkbox"/> Petition to Convert to a Provisional Application                  | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                         | <input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address | <input type="checkbox"/> Status Letter  |
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| <input type="checkbox"/> Reply to Missing Parts/<br>Incomplete Application | Remarks  |   |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53  | CUSTOMER NO.: 23455  |   |

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|              |   |          |        |
|--------------|---|----------|--------|
| Firm Name    | ExxonMobil Chemical Company<br>Law Technology |          |        |
| Signature    |   |          |        |
| Printed name | David M. Weisberg                             |          |        |
| Date         | May 21, 2007                                  | Reg. No. | 57,636 |

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the

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| Signature             |  | Date             | May 21, 2007 |
| Typed or printed name |  | Shandon M. Borom |              |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/814,408  
Applicant(s) : James R. LATTNER et al.  
Filed : March 31, 2004  
TC/A.U. : 1764  
Examiner : Jennifer A. LEUNG  
Title : *FLUID BED OXYGENATES TO OLEFINS REACTOR APPARATUS AND  
PROCESS OF CONTROLLING SAME*  
Atty. Docket No. : 2002B139/2  
Customer No. : 23455

Confirmation No.: 5396

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**AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.116**

Dear Sir:

In response to the non-final Office Action mailed March 21, 2007, this Amendment and Response is submitted. No additional fees are believed to be required. However, a formal request for any extension and payment of fees is made below in the event such fees will be necessary. Please amend this application as follows:

**Amendments to the Specification - None.**

**Amendments to the Claims** are reflected in the Listing of Claims which begins on page 2 of this submission.

**Amendments to the Drawings - None.**

**Remarks/Arguments** begin on page 4 of this submission.